

**Table 1 Prenatal HIV testing in Ontario, January 1999 to March 2010  
HIV testing rates by quarter and 'current' versus 'prior'**

Quarter	Not tested	Tested		Any test	Total	% Tested		
		Current	Prior			Current	Prior	Total
1999Q1	19,136	10,367	1,756	12,123	31,259	33.2%	5.6%	38.8%
1999Q2	16,178	12,373	1,738	14,111	30,289	40.8%	5.7%	46.6%
1999Q3	16,975	13,724	1,790	15,514	32,489	42.2%	5.5%	47.8%
1999Q4	16,696	14,994	2,015	17,009	33,705	44.5%	6.0%	50.5%
<b>1999</b>	<b>68,985</b>	<b>51,458</b>	<b>7,299</b>	<b>58,757</b>	<b>127,742</b>	<b>40.3%</b>	<b>5.7%</b>	<b>46.0%</b>
2000Q1	17,194	15,260	2,242	17,502	34,696	44.0%	6.5%	50.4%
2000Q2	16,072	14,953	2,029	16,982	33,054	45.2%	6.1%	51.4%
2000Q3	16,765	16,789	2,432	19,221	35,986	46.7%	6.8%	53.4%
2000Q4	16,407	16,976	2,573	19,549	35,956	47.2%	7.2%	54.4%
<b>2000</b>	<b>66,438</b>	<b>63,978</b>	<b>9,276</b>	<b>73,254</b>	<b>139,692</b>	<b>45.8%</b>	<b>6.6%</b>	<b>52.4%</b>
2001Q1	16,714	18,984	2,874	21,858	38,572	49.2%	7.5%	56.7%
2001Q2	14,759	17,845	2,821	20,666	35,425	50.4%	8.0%	58.3%
2001Q3	13,761	19,708	2,668	22,376	36,137	54.5%	7.4%	61.9%
2001Q4	9,977	24,041	2,196	26,237	36,214	66.4%	6.1%	72.4%
<b>2001</b>	<b>55,211</b>	<b>80,578</b>	<b>10,559</b>	<b>91,137</b>	<b>146,348</b>	<b>55.1%</b>	<b>7.2%</b>	<b>62.3%</b>
2002Q1	9,721	25,506	2,220	27,726	37,447	68.1%	5.9%	74.0%
2002Q2	8,626	24,870	2,187	27,057	35,683	69.7%	6.1%	75.8%
2002Q3	7,789	26,108	2,027	28,135	35,924	72.7%	5.6%	78.3%
2002Q4	7,524	26,490	2,143	28,633	36,157	73.3%	5.9%	79.2%
<b>2002</b>	<b>33,660</b>	<b>102,974</b>	<b>8,577</b>	<b>111,551</b>	<b>145,211</b>	<b>70.9%</b>	<b>5.9%</b>	<b>76.8%</b>
2003Q1	7,471	29,265	2,227	31,492	38,963	75.1%	5.7%	80.8%
2003Q2	6,560	27,612	2,230	29,842	36,402	75.9%	6.1%	82.0%
2003Q3	6,200	28,903	2,091	30,994	37,194	77.7%	5.6%	83.3%
2003Q4	5,012	30,749	1,728	32,477	37,489	82.0%	4.6%	86.6%
<b>2003</b>	<b>25,243</b>	<b>116,529</b>	<b>8,276</b>	<b>124,805</b>	<b>150,048</b>	<b>77.7%</b>	<b>5.5%</b>	<b>83.2%</b>
2004Q1	4,790	32,738	1,850	34,588	39,378	83.1%	4.7%	87.8%
2004Q2	4,139	30,639	1,709	32,348	36,487	84.0%	4.7%	88.7%
2004Q3	4,181	31,348	1,874	33,222	37,403	83.8%	5.0%	88.8%
2004Q4	3,865	31,503	1,929	33,432	37,297	84.5%	5.2%	89.6%
<b>2004</b>	<b>16,975</b>	<b>126,228</b>	<b>7,362</b>	<b>133,590</b>	<b>150,565</b>	<b>83.8%</b>	<b>4.9%</b>	<b>88.7%</b>
2005Q1	3,797	33,290	2,091	35,381	39,178	85.0%	5.3%	90.3%
2005Q2	3,399	31,561	1,924	33,485	36,884	85.6%	5.2%	90.8%
2005Q3	3,500	30,868	2,006	32,874	36,374	84.9%	5.5%	90.4%
2005Q4	3,271	31,295	1,932	33,227	36,498	85.7%	5.3%	91.0%
<b>2005</b>	<b>13,967</b>	<b>127,014</b>	<b>7,953</b>	<b>134,967</b>	<b>148,934</b>	<b>85.3%</b>	<b>5.3%</b>	<b>90.6%</b>
2006Q1	3,323	35,136	2,077	37,213	40,536	86.7%	5.1%	91.8%
2006Q2	2,761	32,139	1,850	33,989	36,750	87.5%	5.0%	92.5%
2006Q3	2,499	32,540	1,663	34,203	36,702	88.7%	4.5%	93.2%
2006Q4	2,198	33,815	1,604	35,419	37,617	89.9%	4.3%	94.2%
<b>2006</b>	<b>10,781</b>	<b>133,630</b>	<b>7,194</b>	<b>140,824</b>	<b>151,605</b>	<b>88.1%</b>	<b>4.7%</b>	<b>92.9%</b>
2007Q1	2,112	38,751	1,583	40,334	42,446	91.3%	3.7%	95.0%
2007Q2	1,784	35,466	1,450	36,916	38,700	91.6%	3.7%	95.4%
2007Q3	1,729	35,181	1,358	36,539	38,268	91.9%	3.5%	95.5%
2007Q4	1,464	34,308	1,195	35,503	36,967	92.8%	3.2%	96.0%
<b>2007</b>	<b>7,089</b>	<b>143,706</b>	<b>5,586</b>	<b>149,292</b>	<b>156,381</b>	<b>91.9%</b>	<b>3.6%</b>	<b>95.5%</b>
2008Q1	1,337	36,608	1,187	37,795	39,132	93.6%	3.0%	96.6%
2008Q2	1,084	34,571	1,030	35,601	36,685	94.2%	2.8%	97.0%
2008Q3	1,156	33,846	1,034	34,880	36,036	93.9%	2.9%	96.8%
2008Q4	977	34,742	996	35,738	36,715	94.6%	2.7%	97.3%
<b>2008</b>	<b>4,554</b>	<b>139,767</b>	<b>4,247</b>	<b>144,014</b>	<b>148,568</b>	<b>94.1%</b>	<b>2.9%</b>	<b>96.9%</b>
2009Q1	954	36,089	1,000	37,089	38,043	94.9%	2.6%	97.5%
2009Q2	803	32,869	820	33,689	34,492	95.3%	2.4%	97.7%
2009Q3	860	34,053	843	34,896	35,756	95.2%	2.4%	97.6%
2009Q4	766	34,450	863	35,313	36,079	95.5%	2.4%	97.9%
<b>2009</b>	<b>3,383</b>	<b>137,461</b>	<b>3,526</b>	<b>140,987</b>	<b>144,370</b>	<b>95.2%</b>	<b>2.4%</b>	<b>97.7%</b>
2010Q1	886	38,200	1,047	39,247	40,133	95.2%	2.6%	97.8%
<b>2010</b>	<b>886</b>	<b>38,200</b>	<b>1,047</b>	<b>39,247</b>	<b>40,133</b>	<b>95.2%</b>	<b>2.6%</b>	<b>97.8%</b>

**Table 2 Prenatal HIV testing in Ontario, during the first quarter of 2010  
HIV testing in pregnancy by health region and public health unit**

Region	Public Health Unit	Not tested	Tested		Any test	Total	Proportion tested			Current Rank
			Current	Prior			Current	Prior	Total	
<b>Northern</b>	Algoma	8	336	8	344	352	95.5%	2.3%	97.7%	16
	North Bay-Parry Sound	11	338	15	353	364	92.9%	4.1%	97.0%	32
	Northwestern	1	324	7	331	332	97.6%	2.1%	99.7%	4
	Porcupine	1	219	3	222	223	98.2%	1.3%	99.6%	2
	Sudbury	16	558	24	582	598	93.3%	4.0%	97.3%	30
	Thunder Bay	7	394	5	399	406	97.0%	1.2%	98.3%	6
	Timiskaming	4	92	1	93	97	94.8%	1.0%	95.9%	21
<b>Northern Total</b>		<b>48</b>	<b>2,261</b>	<b>63</b>	<b>2,324</b>	<b>2,372</b>	<b>95.3%</b>	<b>2.7%</b>	<b>98.0%</b>	
<b>Ottawa</b>	<b>Ottawa</b>	<b>56</b>	<b>2,893</b>	<b>69</b>	<b>2,962</b>	<b>3,018</b>	<b>95.9%</b>	<b>2.3%</b>	<b>98.1%</b>	14
<b>Eastern, other</b>	Eastern Ontario	19	994	19	1,013	1,032	96.3%	1.8%	98.2%	10
	Hastings, Prince Edward	10	420	13	433	443	94.8%	2.9%	97.7%	22
	Kingston, Frontenac, Len. Add.	22	1,031	31	1,062	1,084	95.1%	2.9%	98.0%	19
	Leeds, Grenville-Lanark	5	378	8	386	391	96.7%	2.0%	98.7%	8
	Renfrew County	6	262	4	266	272	96.3%	1.5%	97.8%	9
<b>Eastern, other Total</b>		<b>62</b>	<b>3,085</b>	<b>75</b>	<b>3,160</b>	<b>3,222</b>	<b>95.7%</b>	<b>2.3%</b>	<b>98.1%</b>	
<b>Toronto</b>	<b>Toronto</b>	<b>219</b>	<b>9,101</b>	<b>255</b>	<b>9,356</b>	<b>9,575</b>	<b>95.0%</b>	<b>2.7%</b>	<b>97.7%</b>	20
<b>Central East, other</b>	Durham Regional	37	1,816	47	1,863	1,900	95.6%	2.5%	98.1%	15
	Haliburton, Kawartha, Pine Ridge	8	352	10	362	370	95.1%	2.7%	97.8%	18
	Peel Regional	82	4,129	94	4,223	4,305	95.9%	2.2%	98.1%	13
	Peterborough	8	350	15	365	373	93.8%	4.0%	97.9%	26
	York Regional	48	2,331	64	2,395	2,443	95.4%	2.6%	98.0%	17
	Simcoe Muskoka	21	688	28	716	737	93.4%	3.8%	97.2%	29
<b>Central East, other Total</b>		<b>204</b>	<b>9,666</b>	<b>258</b>	<b>9,924</b>	<b>10,128</b>	<b>95.4%</b>	<b>2.5%</b>	<b>98.0%</b>	
<b>Central West</b>	Brant County	14	448	23	471	485	92.4%	4.7%	97.1%	33
	Haldimand-Norfolk	3	196	1	197	200	98.0%	0.5%	98.5%	3
	Halton Regional	27	1,443	31	1,474	1,501	96.1%	2.1%	98.2%	11
	Hamilton-Wentworth	32	1,603	33	1,636	1,668	96.1%	2.0%	98.1%	12
	Niagara Regional	42	969	42	1,011	1,053	92.0%	4.0%	96.0%	35
	Waterloo	34	1,190	39	1,229	1,263	94.2%	3.1%	97.3%	24
	Wellington-Dufferin	40	785	36	821	861	91.2%	4.2%	95.4%	36
<b>Central West Total</b>		<b>192</b>	<b>6,634</b>	<b>205</b>	<b>6,839</b>	<b>7,031</b>	<b>94.4%</b>	<b>2.9%</b>	<b>97.3%</b>	
<b>Southwest</b>	Chatham-Kent	5	335	6	341	346	96.8%	1.7%	98.6%	7
	Elgin-St. Thomas	9	281	10	291	300	93.7%	3.3%	97.0%	27
	Grey Bruce	17	421	18	439	456	92.3%	3.9%	96.3%	34
	Huron County	4	142	5	147	151	94.0%	3.3%	97.4%	25
	Middlesex-London	37	1,134	50	1,184	1,221	92.9%	4.1%	97.0%	31
	Oxford County	8	298	10	308	316	94.3%	3.2%	97.5%	23
	Perth District	6	254	12	266	272	93.4%	4.4%	97.8%	28
	Sarnia-Lambton	7	364	3	367	374	97.3%	0.8%	98.1%	5
	Windsor-Essex	8	1,162	4	1,166	1,174	99.0%	0.3%	99.3%	1
<b>Southwest Total</b>		<b>101</b>	<b>4,391</b>	<b>118</b>	<b>4,509</b>	<b>4,610</b>	<b>95.2%</b>	<b>2.6%</b>	<b>97.8%</b>	
	Unknown/out-of-province	4	169	4	173	177	95.5%	2.3%	97.7%	
<b>Ontario Total</b>		<b>886</b>	<b>38,200</b>	<b>1,047</b>	<b>39,247</b>	<b>40,133</b>	<b>95.2%</b>	<b>2.6%</b>	<b>97.8%</b>	

**Table 3 Prenatal HIV testing in Ontario, January 1999 to March 2010**  
**Serologic results, positivity rate (per 1,000) and 'current' versus 'prior', by quarter**

Quarter	HIV result			Tested	Positivity rate (per 1,000)	Time of testing	
	Pos	Neg	N/A			Current	Prior
1999Q1	2	12,119	2	12,121	0.17	2	0
1999Q2	3	14,107	1	14,110	0.21	3	0
1999Q3	3	15,507	4	15,510	0.19	3	0
1999Q4	3	17,003	3	17,006	0.18	1	2
<b>1999</b>	<b>11</b>	<b>58,736</b>	<b>10</b>	<b>58,747</b>	<b>0.19</b>	<b>9</b>	<b>2</b>
2000Q1	5	17,495	2	17,500	0.29	4	1
2000Q2	6	16,974	2	16,980	0.35	5	1
2000Q3	8	19,204	9	19,212	0.42	7	1
2000Q4	7	19,533	9	19,540	0.36	4	3
<b>2000</b>	<b>26</b>	<b>73,206</b>	<b>22</b>	<b>73,232</b>	<b>0.36</b>	<b>20</b>	<b>6</b>
2001Q1	14	21,840	4	21,854	0.64	13	1
2001Q2	13	20,646	7	20,659	0.63	8	5
2001Q3	7	22,357	12	22,364	0.31	4	3
2001Q4	13	26,213	11	26,226	0.50	8	5
<b>2001</b>	<b>47</b>	<b>91,056</b>	<b>34</b>	<b>91,103</b>	<b>0.52</b>	<b>33</b>	<b>14</b>
2002Q1	11	27,695	20	27,706	0.40	9	2
2002Q2	7	27,036	14	27,043	0.26	5	2
2002Q3	11	28,119	5	28,130	0.39	9	2
2002Q4	8	28,615	10	28,623	0.28	7	1
<b>2002</b>	<b>37</b>	<b>111,465</b>	<b>49</b>	<b>111,502</b>	<b>0.33</b>	<b>30</b>	<b>7</b>
2003Q1	10	31,463	19	31,473	0.32	7	3
2003Q2	14	29,819	9	29,833	0.47	10	4
2003Q3	17	30,970	7	30,987	0.55	15	2
2003Q4	19	32,450	8	32,469	0.59	17	2
<b>2003</b>	<b>60</b>	<b>124,702</b>	<b>43</b>	<b>124,762</b>	<b>0.48</b>	<b>49</b>	<b>11</b>
2004Q1	12	34,555	21	34,567	0.35	11	1
2004Q2	15	32,314	19	32,329	0.46	11	4
2004Q3	16	33,199	7	33,215	0.48	13	3
2004Q4	12	33,410	10	33,422	0.36	10	2
<b>2004</b>	<b>55</b>	<b>133,478</b>	<b>57</b>	<b>133,533</b>	<b>0.41</b>	<b>45</b>	<b>10</b>
2005Q1	7	35,364	10	35,371	0.20	4	3
2005Q2	0	33,477	8	33,477	0.00	0	0
2005Q3	8	32,856	10	32,864	0.24	4	4
2005Q4	13	33,208	6	33,221	0.39	4	9
<b>2005</b>	<b>28</b>	<b>134,905</b>	<b>34</b>	<b>134,933</b>	<b>0.21</b>	<b>12</b>	<b>16</b>
2006Q1	14	37,196	3	37,210	0.38	5	9
2006Q2	6	33,976	7	33,982	0.18	1	5
2006Q3	6	34,195	2	34,201	0.18	4	2
2006Q4	8	35,402	9	35,410	0.23	3	5
<b>2006</b>	<b>34</b>	<b>140,769</b>	<b>21</b>	<b>140,803</b>	<b>0.24</b>	<b>13</b>	<b>21</b>
2007Q1	6	40,318	10	40,324	0.15	3	3
2007Q2	9	36,902	5	36,911	0.24	5	4
2007Q3	5	36,524	10	36,529	0.14	2	3
2007Q4	8	35,486	9	35,494	0.23	4	4
<b>2007</b>	<b>28</b>	<b>149,230</b>	<b>34</b>	<b>149,258</b>	<b>0.19</b>	<b>14</b>	<b>14</b>
2008Q1	7	37,779	9	37,786	0.19	3	4
2008Q2	8	35,583	10	35,591	0.22	2	6
2008Q3	7	34,870	3	34,877	0.20	1	6
2008Q4	11	35,722	5	35,733	0.31	3	8
<b>2008</b>	<b>33</b>	<b>143,954</b>	<b>27</b>	<b>143,987</b>	<b>0.23</b>	<b>9</b>	<b>24</b>
2009Q1	10	37,071	8	37,081	0.27	6	4
2009Q2	3	33,685	1	33,688	0.09	2	1
2009Q3	7	34,885	4	34,892	0.20	6	1
2009Q4	8	35,299	6	35,307	0.23	2	6
<b>2009</b>	<b>28</b>	<b>140,940</b>	<b>19</b>	<b>140,968</b>	<b>0.20</b>	<b>16</b>	<b>12</b>
2010Q1	9	39,235	3	39,244	0.23	2	7
<b>2010</b>	<b>9</b>	<b>39,235</b>	<b>3</b>	<b>39,244</b>	<b>0.23</b>	<b>2</b>	<b>7</b>
<b>Grand total</b>	<b>396</b>	<b>1,341,676</b>	<b>353</b>	<b>1,342,072</b>	<b>0.30</b>	<b>252</b>	<b>144</b>

**Table 4 Prenatal HIV testing in Ontario, January 1999 to March 2010  
Tested, positive and positivity rates (per 1,000) by health region and public health unit**

<b>Region</b>	<b>Public Health Unit</b>	<b>Tested</b>	<b>Positive</b>	<b>Rate (per 1,000)</b>	<b>Rank</b>
<b>Northern</b>	Algoma	12,087	1	0.08	24
	North Bay, Parry Sound	12,015	0	0.00	30
	Northwestern	13,077	3	0.23	8
	Porcupine	7,291	0	0.00	30
	Sudbury	19,392	3	0.15	15
	Thunder Bay	15,868	3	0.19	12
	Timiskaming	3,431	0	0.00	30
<b>Northern Total</b>		<b>83,161</b>	<b>10</b>	<b>0.12</b>	
<b>Ottawa</b>	<b>Ottawa</b>	<b>108,242</b>	<b>69</b>	<b>0.64</b>	<b>1</b>
<b>Eastern, other</b>	Eastern Ontario	34,843	3	0.09	23
	Hastings, Prince Edward	15,608	1	0.06	27
	Kingston, Frontenac, Len., Add.	34,086	4	0.12	19
	Leeds, Grenville-Lanark	13,668	1	0.07	26
	Renfrew County	9,566	0	0.00	30
<b>Eastern, other Total</b>		<b>107,771</b>	<b>9</b>	<b>0.08</b>	
<b>Toronto</b>	<b>Toronto</b>	<b>311,510</b>	<b>172</b>	<b>0.55</b>	<b>2</b>
<b>Central East, other</b>	Durham Regional	61,104	5	0.08	25
	Haliburton, Kawartha, Pine Ridge	11,408	2	0.18	14
	Peel Regional	146,291	40	0.27	5
	Peterborough	11,398	1	0.09	22
	York Regional	83,563	11	0.13	18
	Simcoe Muskoka	24,174	1	0.04	29
<b>Central East, other Total</b>		<b>337,938</b>	<b>60</b>	<b>0.18</b>	
<b>Central West</b>	Brant County	14,482	0	0.00	30
	Haldimand-Norfolk	7,089	1	0.14	17
	Halton Regional	47,919	5	0.10	20
	Hamilton-Wentworth	50,270	21	0.42	3
	Niagara Regional	33,799	5	0.15	16
	Waterloo	39,294	10	0.25	6
	Wellington-Dufferin	28,103	7	0.25	7
<b>Central West Total</b>		<b>220,956</b>	<b>49</b>	<b>0.22</b>	
<b>Southwest</b>	Chatham-Kent	11,057	2	0.18	13
	Elgin-St. Thomas	9,944	1	0.10	21
	Grey Bruce	13,529	3	0.22	10
	Huron County	5,459	0	0.00	30
	Middlesex-London	44,272	10	0.23	9
	Oxford County	9,675	2	0.21	11
	Perth District	9,272	0	0.00	30
	Sarnia-Lambton	12,162	5	0.41	4
	Windsor-Essex	52,040	3	0.06	28
<b>Southwest Total</b>		<b>167,410</b>	<b>26</b>	<b>0.16</b>	
	Unknown/out-of-province	5,084	1	0.20	
<b>Ontario Total</b>		<b>1,342,072</b>	<b>396</b>	<b>0.30</b>	